Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 03 Jul 2023 until 23:59 on Tuesday 04 Jul 2023

Forecast Issued on Sunday 02 Jul 2023 at 11:05 by Met Office Aberdeen

Confidence: High for some showers over next few days. Also for winds becoming lighter on the tops and staying cold. Lower confidence on day to day shower detail.

Headline for Monday 03 Jul 2023: Rather cloudy. Some showers developing, prolonged in north later. Cold and quite windy on the tops.

Mountain weather hazards on Monday 03 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Light rain	Light rain
Precipitation probability							
10%	10%	10%	10%	30%	40%	40%	40%

Forecast for Monday 03 Jul 2023

Weather: Clear periods during the night with many ranges staying dry. Bright spells on Monday with some showers breaking out, a few heavy, possibly thundery. The showers will become prolonged later in afternoon and evening over the eastern Cairngorms and Aberdeenshire hills. Best of the sunshine will be in south of area across the Perthshire and Ochil hills.

Chance of cloud-free hill tops above 800m: 70% decreasing 40% in north later.

Low Cloud and visibility: Generally very good visibility with patches of cloud about 700 to 800m. There will be a canopy of higher level cloud in the north, mostly above the summits but lowering later. Brief interruptions to poorer visibility as showers pass by and more widely in north later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 03 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/44 W	35/44 W	33/43 W	29/38 W	27/37 W	27/37 W	25/34 W	23/31 W	21/28 W
900	24/33 W	25/34 W	24/34 W	24/34 W	23/33 W	22/33 W	21/30 W	17/25 W	16/23 W
600	18/32 W	19/32 W	20/33 W	20/33 W	18/32 W	18/32 W	16/28 W	13/23 W	12/22 W
300	9/22 W	11/25 W	13/27 W	16/31 W	15/29 W	14/29 W	12/25 W	9/19 W	8/17 W
Glen	8/20 W	9/21 W	12/25 W	15/30 W	14/28 W	13/26 W	12/23 W	9/17 W	7/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-5	2/-6	2/-5	4/-2	5/-0	6/0	5/-1	4/-2	4/-2
900	4/-2	4/-2	4/-1	6/1	8/3	8/4	7/2	6/1	5/1
600	6/2	6/2	7/3	9/6	11/7	11/8	10/7	8/5	8/5
300	8/6	8/6	10/7	13/10	14/11	14/11	13/10	11/9	10/8
Glen	9/7	9/7	11/9	14/11	15/12	15/13	14/12	12/10	11/10
Freezing Level*	1500m	1500m	1500m	1500m	1700m	1700m	1700m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong, gusty winds will continue to make walking difficult over higher ridges and summits where it will feel bitterly cold.

Forecast for Tuesday 04 Jul 2023

Weather: A cloudy start with a band of showery rain over many ranges at first, slowly edging southwards during the morning. Drier, brighter conditions reaching eastern Cairngorms and Aberdeenshire hills later in morning, extending south to all ranges during the afternoon.

Maximum wind: Much lighter winds at all levels. Generally northwesterly winds with average speeds on the tops of 15mph.

Chance of cloud-free hill tops above 800m: 40% improving 80% during afternoon.

Low Cloud and visibility: Rather misty conditions with patches of poor visibility for a time during morning. Also extensive cloud cover around 600 to 700m. Visibility will improve very good in north later in morning, extending south during afternoon with clouds lifting and breaking up

Temperature: **Glens:** Plus 7 Celsius rising to 16 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above the summits.

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